

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	K-4193

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	JUN 13 1974
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	O.C.C.

7. Unit Agreement Name	-----
8. Farm or Lease Name	Ocotillo Hills
9. Well No.	1
10. Field and Pool or Wildcat	Undesignated

2. Name of Operator	Hanagan Petroleum Corporation ✓
3. Address of Operator	P. O. Box 1737, Roswell, New Mexico 88201

R-4861
10-4-74

4. Location of Well	UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 21 TWP. 21S RGE. 26E NMPM
---------------------	--

12. County	Eddy
------------	------

15. Date Spudded	4/10/74	16. Date T.D. Reached	4/21/74	17. Date Compl. (Ready to Prod.)	6/6/74	18. Elevations (DF, RKB, RT, GR, etc.)	3284KB	19. Elev. Casinghead	3268
20. Total Depth	11158	21. Plug Back T.D.	11117	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools XXX	Cable Tools	

24. Producing Interval(s), of this completion - Top, Bottom, Name	Morrow: 10929-10978	25. Was Directional Survey Made	No
---	---------------------	---------------------------------	----

26. Type Electric and Other Logs Run	Schlumberger: CNL Density & Dual Ind.-Lat.	27. Was Well Cored	No
--------------------------------------	--	--------------------	----

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	65	250	20	250 sx. & 14 yd. ready mix	Circ.
9-5/8	47 & 36	2600	14-3/4 & 12 1/2	1615 sx.	Circ.
5 1/2	17 & 20	11158	8 1/2 & 7-7/8	Two stage 845 sx.	T/cmt. 7100'

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	10796
						10796-10829

31. Perforation Record (Interval, size and number) Schlumberger 4" Hyper jet Csg. Gun 2SPI (20 holes) 10929,31,35,37,39,62,64,74,76,78	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10929-10978	100 gal. acedic acid
	10929-10978	3000 gal. 7 1/2% MS W/750 CFN/Bal.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-2-74						SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-2-74	4	varies	→	CAOF	8,800 MCHGPD	(4 Pt.)	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
3377-2706	66	→					

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut-in waiting on pipeline connection	F. Tepteller

35. List of Attachments	2-copies Elect. Log, 5 Copies C-103, 5 Copies C-122, 3 copies Deviations Tests
-------------------------	--

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED	TITLE	DATE
Hugh C. Hanagan	Vice President	6/12/74

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Canyon	T. Strawn	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Salt	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Morrow 10,659	T. Cliff House	T. Leadville
T. 7 Rivers	T. XXXXX Barnett 11042	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Menecos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todillo	
T. Drinkard	T. Delaware Sand	T. Entrance	
T. Box 3rd BS 7856	T. Bone Springs	T. Wingate	
T. Wolfcamp	T. 8220	T. Chinle	
T. Penn. Carb. 9320		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
2240	2240		
7856	2240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		
240	2240		
7856	240		
8220	7856		
10204	8220		
10659	10204		
0659	10659		
2240	0659		
240	2240		
756	240		
820	756		
1984	820		
455	1984		
353	455		
2240	353		